CEAM015103

Operation & Maintenance Manual

HM400-1L

ARTICULATED DUMP TRUCK

SERIAL NUMBERS HM400-1L A10001 and up

ENGINE 6D140E-3

April 2016

KOMATSU®

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INTRODUCTION

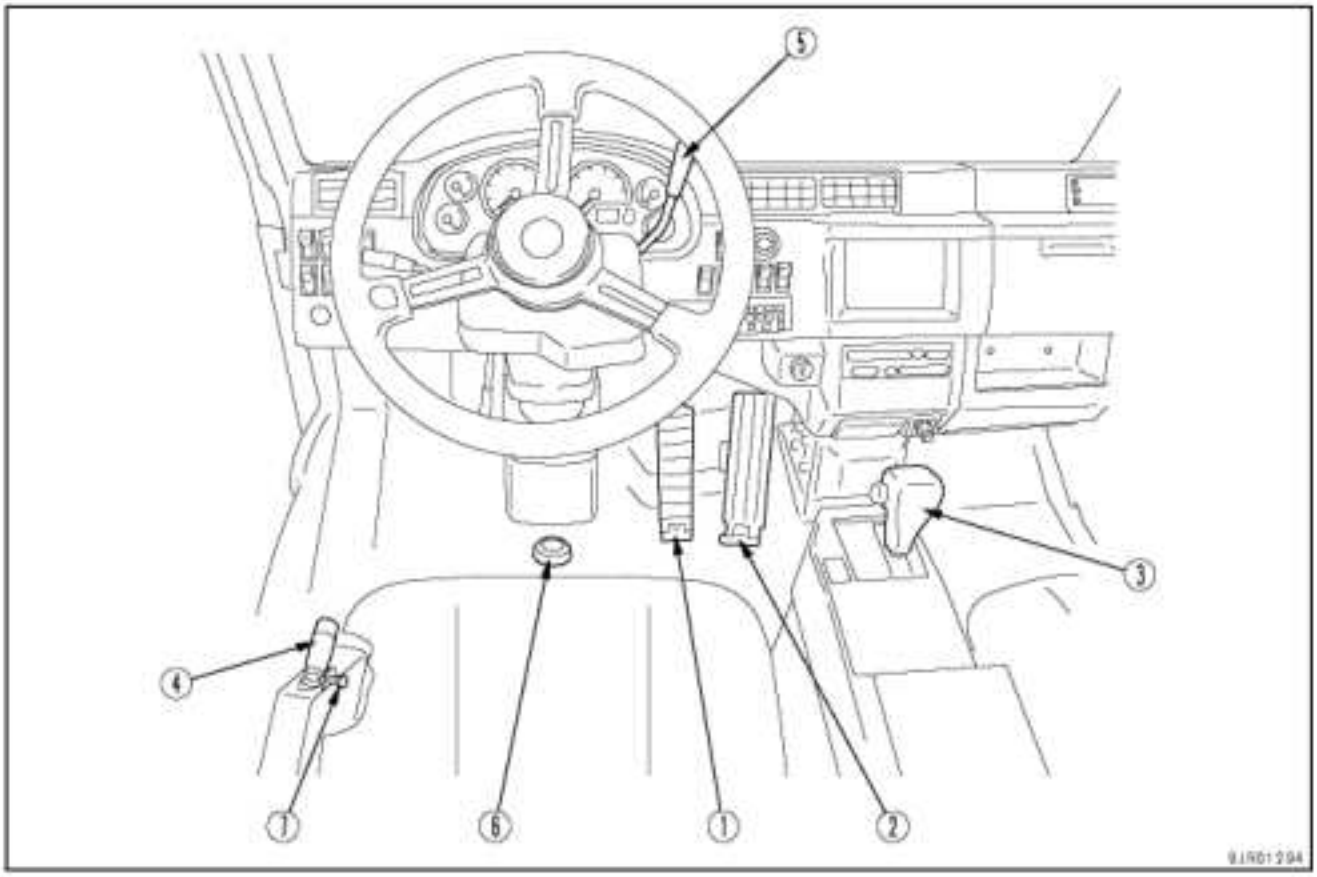
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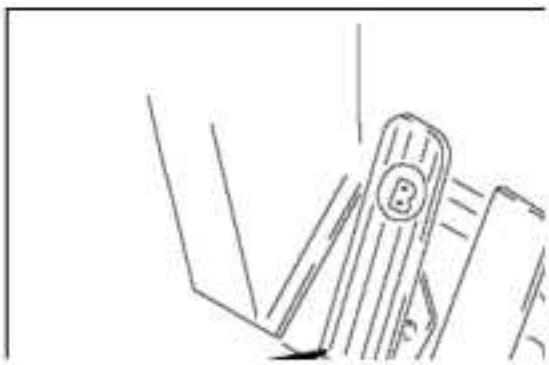
CONTROL LEVERS AND PEDALS



1. Brake pedal
2. Accelerator pedal
3. Shift lever
4. Dump lever
5. Retarder control lever
6. Left and right differential lock pedal
7. Safety lock knob

BRAKE PEDAL

This pedal (1) is used to apply the wheel brakes.



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TRANSPORTATION

PRECAUTIONS WHEN TRANSPORTING

⚠ WARNING

This machine must be disassembled for transportation. When transporting the machine, please consult your Komatsu distributor.

STEPS FOR TRANSPORTATION

As a basic rule, always transport the machine on a trailer.

When selecting the trailer, see the weights and dimensions given see "SPECIFICATIONS" on page 4-2.

Note that the specifications for the weights and dimensions for transportation differ according to the type of tires and type of dump body.

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SERVICE PROCEDURES

INITIAL 250 HOURS SERVICE

Perform the following maintenance only after the first 250 hours.

- Change oil in engine oil pan, replace engine oil filter cartridge
- Replace fuel filter cartridge
- Replace transmission filter element (valve side, brake cooling side)
- Change oil in transmission case
- Change oil in brake oil tank, replace brake oil filter element
- Change oil in final drive case
- Change oil in differential case
- Replace hydraulic filter element
- Change oil in hydraulic tank

For details of the method of replacing or maintaining, See "EVERY 500 HOURS SERVICE" on page 3-47, "EVERY 1000 HOURS SERVICE" on page 3-54, "EVERY 2000 HOURS SERVICE" on page 3-63 and "EVERY 4000 HOURS SERVICE" on page 3-72.

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